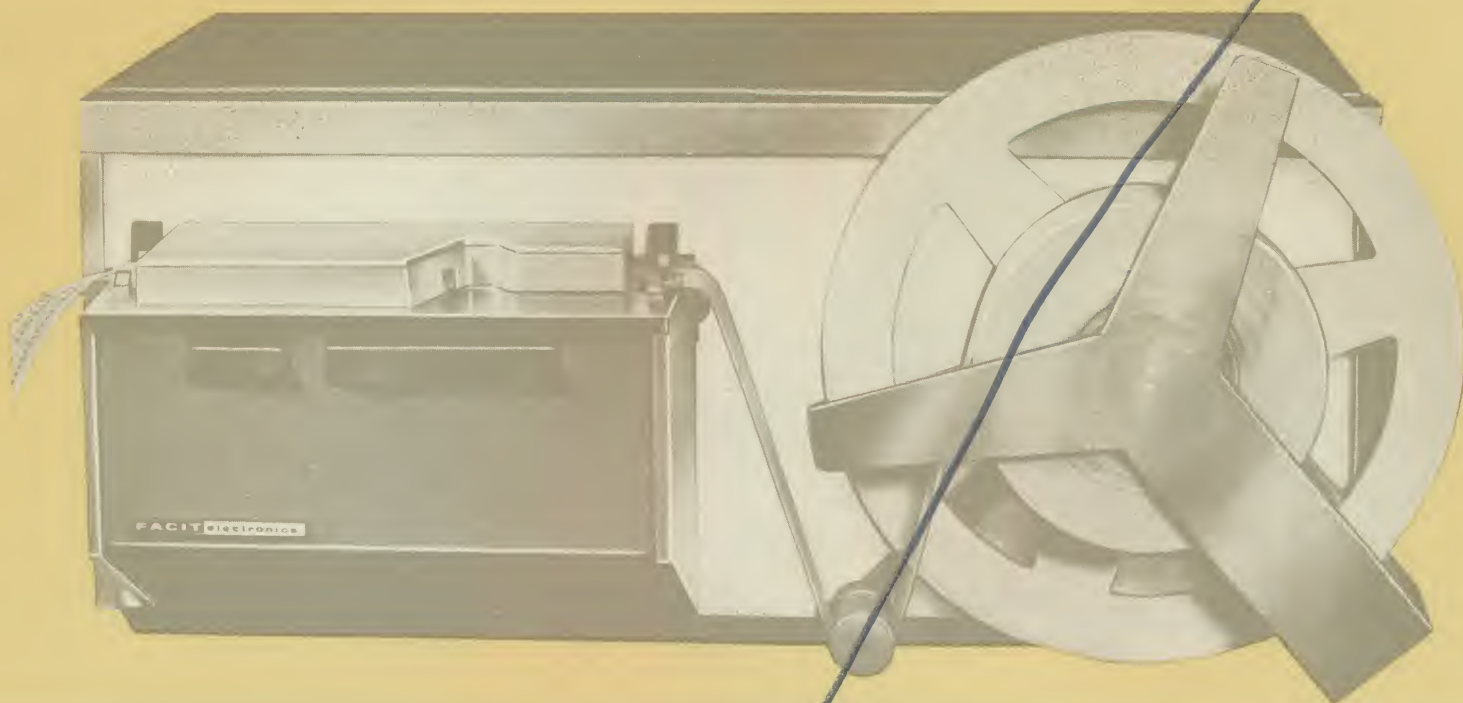




3 FACIT products
for modern
data processing
equipments





FACIT PE 1000

Reliable high-speed paper tape reader for computer read-in, machine and process control, data transmission and duplication of punched tapes.

Reading speed 0—500 or 0—1000 characters per second. Changeover to desired max. reading speed is accomplished by a switch at rear. Tape reader stops between two characters, even at a speed of 1000 characters per second.

Dielectric reading. Revolutionary reading method eliminates all usual risk of reading errors. Reading head contains no components which age. It is unaffected by dust, dirt and light. It reads punched tapes of all colours as well as transparent tapes.

Fast conversion among 5, 6, 7 or 8 track tapes — a simple hand motion is all that is required.

Perfect tape handling — three support points.

Few movable parts — reliable operation.

Electronic control circuitry — circuits comprise semi-conductor components which assure low power consumption.

Compact, handy — easy to load — a practised operator can insert new tape in approx. 5 seconds.

Silent operation — thanks to stable construction and well-damped mechanical motion.

FACIT PE 1500

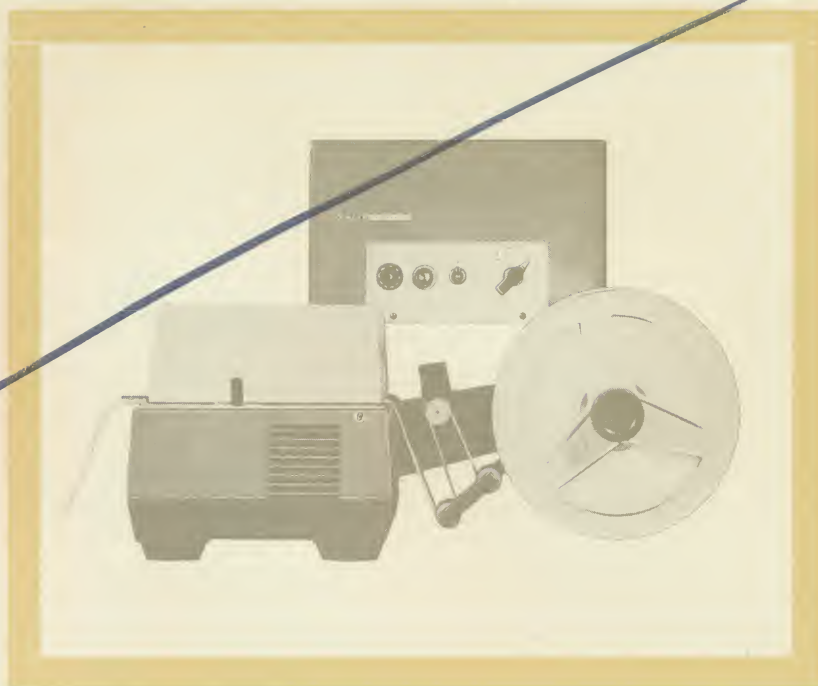
High-speed tape punch designed primarily for computer output. Also used for data transmission and digital recording of measurements where demand for outstanding performance is high.

High-speed, silent tape run-out — max. of 150 characters per second.

Electronic control circuitry. Circuits comprising semi-conductor components are used for synchronization with external equipment, tape feed and punch-solenoid operation.

Automatic shut-off. Punch motor continues to operate without feeding tape for approx. 5 seconds after the last character is punched. Motor then shuts off automatically.

Choose a mark combination. Special mark combinations can be punched. Choose among 256 variants. The combination chosen can be used to mark the beginning and end of a data block, for example.



Convertible among 5, 6, 7 or 8 track tapes. Converts quickly right on the job by a simple tape-guide shift.

Punches different tape materials — not only certain grades and thickness of paper but mylar, metallized mylar and other materials as well.

Low power consumption — punch draws only 180 W when operating.

Easy to connect up — buffer register and wide voltage limits for input and output signals assure easy connection.

FACIT CAROUSEL

Magnetic tape memory comprising 64 magnetic tape reels located around the periphery of a rotatable disc. This arrangement assures short access time to every reel and high storage capacity. Reels and disc are removable; the result is an easy-to-operate, flexible magnetic tape memory.

Pre-selection saves time. The Facit Carousel can pre-select a desired block of data. For pre-selection the disc rotates, swinging the desired reel into the operating position; tape unwinds until the desired block is in the desired reading position. Unwinding then stops. When the data is called for, transfer of the desired block starts after approx. 0.2 seconds.



64 reels save time. Short access time provided by the 64-reel system results in shorter tape-handling time.

High storage capacity. With an average of three bits per decimal digit, one reel can store 110,000 parity-checked decimal digits.

High transfer frequency. The Facit Carousel writes or reads 70,000 parity-checked decimal digits per second. Thus transfer time is approx. 14 microseconds per decimal digit.

Flexible, easy-to-operate memory. Since both reels and disc are replaceable, the exact combinations of programs and data required can be swiftly arranged. A disc can be replaced in 15 seconds. A single reel can be replaced in less than 10 seconds.

Insensitive to dust and moisture. No special dust or moisture-control precautions are required for satisfactory Facit Carousel operation.

Less tape wear. The search for the desired data block is accomplished largely by the rotating disc, not by unwinding tape. As a result tape wear is substantially reduced.



FACIT



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